KELL', I. N.

Photography, Aerial

Junction point method in aerial photography. (Trudy) VNIIGAiK, 22, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October 1958, Uncl.

KELL, L. N.

"Modal Points in Photogrammetry." Cand Tech Sci, Leningrad Mining Inst, Leningrad, 1954. (RZhistr, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational [illegible]: Sum. No 598, 29 Jul 55

KELL, L.N.

3(2) 3(4) PHASE I BOOK EXPLOITATION SOV/1283

Kell', L.N., Doctor of Technical Sciences; S.A. Filatov, Candidate of Technical Sciences; S.V. Chistyakov, Candidate of Technical Sciences; and Ye.L. Astvatsaturov, Engineer

Metodicheskiye ukazaniya po nazemnoy stereofotogrammetricheskoy s"yemke kar'yerov (Practical Instructions for Terrestrial Stereophotogrammetric Surveys of Open-pit Mines) Moscow, Ugletekhizdat, 1957. 141 p. 1,100 copies printed.

Sponsoring Agency: Vsesoyuznyy nauchno-issledovatel'skiy markscheyderskiy institut.

Ed.: Omel'chenko, A.N.; Tech. Eds.: Korovenkova, Z.A. and Aladova, Ye.I.

PURPOSE: This book is intended as a manual for surveyors of open-pit mines.

COVERAGE: The subject text is the result of experiments and tests of the All-Union Scientific Research Institute of Mine Surveying (VNIMI) during the 1951-1955 Five Year Plan. It is devoted solely to the

Card 1/5

Practical Instructions (Cont.) SOV/1283

terrestrial stereophotogrammetric technique. However, preparatory reconnaissance, field measurements and photo-lab procedures are also described. The following scientists reviewed and made contributions to the text: Professor D.N. Ogloblin, Professor F.F. Pavlov , Professor F.V. Drobyshev, Docent M.N. Yutanov , Docent D.M. Kudritskiy, Candidate of Technical Sciences M.A. Peregudov and Candidate of Geological and Mineralogical Sciences Yu.G. Staritskiy as well as the mine-surveyors of the Korkinugol'Trust. There are 7 Soviet references.

TABLE OF CONTENTS:

Introduction 3

A. FUNDAMENTALS OF STEREOSURVEYS OF OPEN-PIT MINES

I. General Concepts -- From the Theory of Terrestrial Stereophotogrammetric Surveying 10
1. Basic principles and formulas 10
2. Accuracy of terrestrial stereosurveys 19

Card 2/5

Description of Photogrammeter VNIMI (All-Union Scientific Research Institute of Mining) FG - 300 112

Photo Processing Formulas 115

Computation and Construction of Stereophotogrammetric Grids 120

The Stereocomparator, Its Construction and Adjustment 124

Drafting Instrument "ChP" and Its Adjustment 130

Description of the Logarithmic Computing Device 136

Bibliography 139

AVAILABLE: Library of Congress

MM/sfm
2-5-59

Card 5/5

BAKINOV, G.P.; BOKIY, B.V.; BOKIY, O.B.; BORISOV, A.A.; BORISOV, D.F.; VAYPOLIN, A.F.; GALAYEV, N.Z.; GOLOVIN, G.M.; GORODETSKIY, P.I.; DUBRAVA, T.S.; ZOLOTAREV, N.D.; KAZAKOVSKIY, D.A.; KELL', L.N.; KOMAROV, V.B.; MAKHNO, Ye.Ya.; MISNIK, Yu.M.; MUSTEL', P.I.; PISKUNOV, I.N.; SEMENVSKIY, V.N.; KHANUKAYEV, A.N.; SHABLYGIN, A.I.; POPOV, V.M.

Aleksandr Mikhailovich Aliamskii; an obituary. Gor. zhur. no.2: 76-77 '58. (MIRA 11:3)
(Aliamskii, Aleksandr Mikhailovich, d. 1957)

KELL', L.

Train the personnel that answers the demands of life. Sov. profsoiuzy 6 no.16: 35-37 N '58. (MIRA 12:2)

1. Zamestitel' direktora Leningradskogo gornogo instituta imeni G.V.Plekhanova po uchebnoy rabote.
(Leningrad--Mining engineering--Study and teaching)

KELL', L.N.; TRUNIN, A.P.

Prospects for the use of helicopters for aerial photography.
Zap. IGI 37 no.1:27-41 '58. (MIRA 12:8)
(Aerial photogrammetry) (Helicopters)

MUSTEL', P.I.; DYAD'KIN, Yu.D.; BOKIY, B.V.; KELL', L.N.; KOMAROV, V.B.; SEMEVSKIY, V.N.; BORISOV, D.F.; GOLOVIN, G.M.; USEVICH, I.V.; DUBRAVA, T.S.; SHABLYGIN, A.I.; ZOLTOLAREV, N.D.; GALAYEV, N.Z.; SIGACHEV, A.Ye.; PANENKOV, Yu.I.; SENUK, D.P.; KOPYLOVA, Ye.V.

Pavel Ivanovich Gorodetskii; an obituary. Gor zhur. no.5:77 My '60. (MIRA 14:3)

(Gorodetskii, Pavel Ivanovich, 1902-1950)

KELL', N.

Ocular shows other worlds. Av. i kosm. 45 no.9:86-87 '62.
(MIRA 15:10)

1. Chlen-korrespondent AN SSSR.

(Outer space—Exploration)

KELL', N. G.

"Photography and Photogrammetry," Moscow-Leningrad, 1937

KELL', N. G.

USSR/Geography Mar/Apr 1948
Photography, Aerial
Photogrammetry

"The Use of Azimuth Projections to Solve and Study Photogrammetric Problems," N. G. Kell', 16 pp

"Iav Akad Nauk SSSR, Ser Geograf i Geofiz" Vol XII, No 2

This method of research is possible with aerial photographs of small angles or angles close to 90°, and can be applied to plane photographs, or for any angle where the observations need not be exact and small errors are permissible. Gives new method for orienting plane aerial photographs and also for estimating

4ET32

USSR/Geography (Contd) Mar/Apr 1948

the altitude of ground objects on these photographs; by means of forward projections. Shows the construction of a dispersion ellipse. Submitted at the 23 Apr 1947 session of the Department of Geologo-Geographical Sciences.

4ET32

KELL', N. G.

Kell', N. G. and Zdanovich, V. G. "The methodological principle for construction of mine surveying supporting networks," Trudy Vsesoyuz. nauch.-issled. markscheyder. in-ta "VNIMI", symposium 16, 1948, p. 63-75

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

KELL', N. G.

Kell', N. G. - "Air polygonometry and leveling with the aid of base sedimentation surface," Zapiski Leningr. gornogo in-ta, Vol XV-XVI, 1949, p. 3-20

SO: U-5240, 17, Dec.53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

[redacted], M. G.

Earth [redacted]

Slipping. [Trudy] VIII:I, 22, 1950.

9. Monthly List of Russian Accessions, Library of Congress, October 1952, Uncl.

SAMOYLOVICH, G.G.; ANUCHIN, N.P., professor, doktor sel'skokhozyaystvennykh nauk, retsenzent; BONCH-BRUYEVICH, M.D., doktor tekhnicheskikh nauk, retsenzent; KELL', N.G., redaktor; BAYTIN, A.A., redaktor; VOLKHOVER, R.S., tekhnicheskiy redaktor

[The use of aviation and aerial photography in forestry; forestry aviation and aerial photography] Primenenie aviatsii i aerofotos"emki v lesnom khoziaistve; lesnaia aviatsiia i aerofotos"emka. Moskva, Goslesbumizdat, 1953. 476 p. (MLRA 9:11)
(Aeronautics in forestry)

KELL', N.G.

Analytic determination of elements of photographic orientation when using the base line extremities method. Trudy Lab.aerometod. 3:3-7 '54. (MLRA 8:8)

1. Chlen-korrespondent Akademii nauk SSSR. (Photography, Aerial)

KELL', N.G.

Diagram of a mechanical transformer as an element of the stereocomparator. Trudy Lab aerometr. 3:8-12 '54. (MLRA 8:8)

1. Chlen-korrespondent Akademii nauk SSSR. (Aerial photogrammetry)

KELL', N.G.

Errors of point positions in a photogrammetric pattern. Trudy Lab. aeromet. 3:13-24 '54. (MLRA 8:8)

1. Chlen-korrespondent Akademii nauk SSSR. (Aerial photogrammetry)

KELL', U.G.

Using plane aerial photographs to obtain elevations under field coditions. Trudy Lab.aerometr. 4:72-91 '55. (MLRA 9:2)
(Photography, Aerial)

Kellya, N.G.

USSR/ Miscellaneous - Research methods

Card 1/1 : Pub. 86 - 4/39

Authors : Kellya, N. G., Mem. Corresp. Acad. Sc. USSR, and associates

Title : Aerial methods of researching nature

Periodical : Priroda 44/3, 37 - 47, Mar 1955

Abstract : The advantages of aerial observation are pointed out, such as the absence of obstructing details and the appearance of general features not noticeable at close range. The application of aerial observation is explained for such fields as map-making, geography, oceanography, hydrography, forestry and agriculture. Illustrations.

Institution : .....

Submitted : .....

VISTELIUS, Andrey Borisovich; KELL', N.G., otv.red.; SEMENOVA, Ye.A., red.izd-va; ZENDEL', M.Ye., tekhn.red.

[Fabric diagrams] Strukturnye diagrammy. Moskva, Izd-vo Akad. nauk SSSR, 1958. 157 p. (MIRA 12:4)

1. Chlen-korrespondent AN SSSR (for Kell').
(Probabilities) (Geology)

KELL', N.G.

Simplest study of air photo prints. Zap. LGI 37 no.1:3-26 '58.
(MIRA 12:8)
(Aerial photogrammetry)

SVYATLOVSKIY, A.Ye.; KELL', N.G., otv.red.; PIYP, B.I., otv.red.; PAFFENGOL'TS, K.N., red.; RENGARTEN, V.P., red.; SOLOV'YEV, S.P., doktor geol.-min.nauk, red.; LADYCHUK, L.P., red. izd-va; STRELETSKIY, I.A., tekhn.red.; POLENOVA, T.P., tekhn.red.

[Atlas of the volcanoes of the S.S.S.R.] Atlas vulkanov SSSR. Sostavitel' i avtor teksta A.E.Sviatlovskii. Moskva, 1959. 173 p. (MIRA 12:8)

1. Akademiya nauk SSSR. Laboratoriya vulkanologii. 2. Chlen-korrespondent AN SSSR; Laboratoriya aerometodov AN SSSR (for Kell'). 2. Chlen-korrespondent AN SSSR; Laboratoriya vulkanologii AN SSSR (for Piyp). 3. Deystvitel'nyy chlen Akademii nauk Armyanskoy SSR (for Paffengol'ts). 4. Chlen-korrespondent AN SSSR (for Rengarten).

(Volcanoes)

3(4) PHASE I BOOK EXPLOITATION SOV/2463

Kell', Nikolay Georgiyevich

Izmeritel'noye deshifrirovaniye aerosnimkov v polevykh usloviyakh (The Elements of Photogrammetric Measurements in Field Conditions) AN SSSR, 1959. 122 p. Errata slip inserted. 2,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Laboratoriya aerometodov.

Ed.: A.B. Vistelius, Doctor of Geological and Mineralogical Sciences; Ed. of Publishing House: Ye. A. Semenova; Tech. Ed.: M. Ye. Zendel'.

PURPOSE: This book is intended for photogrammetrists, geologists, topographers, and geomorphologists.

COVERAGE: This book provides a very detailed coverage of the properties of aerial photographs. The fundamental measurements of photogrammetry are treated in greater detail than is usual in complete photogrammetric texts. The methods described are

Card 1/7

The Elements of Photogrammetric (Cont.)

those which can be accomplished with a simple stereoscope, other simple supplies, and mathematical treatment of problems. Included in the book are the geometric properties of photographs, rectification by graphics and mathematics, graphic photo triangulation, mutual orientation of photographic pairs, aero leveling and the determination of the dip and strike of rocks from photographic measurements. Tables of rectification coefficients are given in the back of the book. No personalities are mentioned. No references are given.

TABLE OF CONTENTS:

Introduction 3

Photogrammetric Measurement and Its Framework 3

The Simplest Photogrammetric Equipment 5

Ch. I. Vision and Photographs 6

Card 2/7

Ch. VII. Processing Separate Stereo Pairs 75
1. Constructing the model of a stereo pair 75
2. Leveling the model 78
3. Determining the true tilt angle of individual aerial photos 79

Ch.VIII. Strips of Vertical Aerial Photos 81
1. Practical selection of base planes of the pass points of individual models of the strip 81
2. Establishing the angular relationships of the models of the strip 83
3. The starting x-parallax of models 85
4. Coordinates of the observation station in the overall system of the first model 90
5. Constructing stip models from the starting x-parallaxes 91
6. Converting the coordinates of points in the models by transfer of the origin. Constructing the summary model 93
7. Establishing a scale, horizontalizing and orienting the summary model 93

Ch. IX. Aero Leveling by Latitudinal (y-axis) Horizontalizing of Aerial Photos 95
1. Cross (y-axis) horizontalizing a strip of aerial photos 95
2. X-axis profile from points in triple overlap 97
3. Adjusting and horizontalizing the basis of the profile 101
4. Densifying elevation points 104

Ch. X. Determining the Dip and Strike of Beds 106
1. Determining the strike and angle of dip 106
2. Determining the thickness of beds 109

Ch. XI. Supplementary Practical Instructions 112
1. Vertical gradient 112
2. Ya. I. Gebgart's method 114
3. Increasing the detail of a topographic map for specific needs 115

Tables 118

AVAILABLE: Library of Congress

MM/ec
10-9-59

KELL', N.G.

Preface. Trudy Lab.aerometr. 7:3-4 '59. (MIRA 13:1)
(Aerial photogrammetry--Congresses)

KELL', N.G., otv.red.; KUDRITSKIY, D.M., red.izd-va; ZENDEL', M.Ye., tekhn.red.

[Using aerial methods in prospecting for diamond deposits occurring in their place of origin] Primenenie aerometodov pri poiskakh korennykh mestorozhdenii almazov. Moskva, 1960. 131 p. (MIRA 13:9)

1. Akademiya nauk SSSR. Laboratoriya aerometodov. 2. Chlen-korrespondent AN SSSR (for Kell').
(Yakutia--Diamonds) (Aeronautics in geology)

MIROSHNICHENKO, V.P., otv. red.; VIKTOROV, S.V., red.; KALESNIK, S.V., red.; KELL', N.G., red.; LEONT'YEVA, Ye.V., red.; SAMOYLOVICH, G.G., red.; KUDRITSKIY, D.M., red.izd-va; KONDRAT'YEVA, M.N., tekhn. red.

[Using aerial photography methods in the study of landforms; transactions] Primenenie aerometodov v landshaftnykh issledovaniiakh; trudy. Moskva, Izd-vo Akad.nauk SSSR, 1961. 304 p. (MIRA 14:11)

1. Soveshchaniye po primeneniyu aerometodov v landshaftnykh issledovaniyakh, Leningrad, 1959.
(Aerial photogrametry--Congresses) (Landforms)

ZDANOVICH, Vyacheslav Grigor'yevich; KELL', Nikolay Georgiyevich; ZVONAREV, Klimentiy Aleksandrovich; BELOLIKOV, Antonin Nikolayevich; GUSEV, Nikolay Andreyevich; BUGAYETS, Ye.A., otv. red.; SLAVOROSOV, A.Kh., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.

[Advanced geodesy] Vysshaia geodeziia. By V.G. Zdanovich i dr. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po [illegible]nomu delu, 1961. 607 p. (MIRA 15:1)

(Geodesy)

KELL', N. G.

RUSANOV, Boris Sergeyevich, kand. geologo-miner. nauk, laureat Stalinskoy premii; SHVETSOV, P.F., nauchnyy red.; KELL', N.G., nauchnyy red.; VIL'SHANSKIY, A.L., red.; POLYAKOV, M.G., tekhn. red.

[Hydrothermal movements of the earth's surface] Gidrotermicheskie dvizheniia zemnoi poverkhnosti. Moskva, Akad. nauk SSSR Iakutskii filial Sibirskogo otd-niia, 1961. 225 p. (MIRA 15:3)

1. Chleny-korrespondenty Akademii nauk SSSR (for Shvetsov, Kell').
(Earth movements) (Frozen ground)

KELL', N.G., otv. red.; SHENGER, I.A., red. izd-va; VINOGRADOVA, N.F., tekhn. red.

[Shores of the Kuybyshev Reservoir; practice of using aerophotographic materials in an overall study of the Kuybyshev Reservoir] Berega Kuibyshevskogo vodokhranilishcha; opyt primeneniia materialov aerofotos"emki pri kompleksnom izuchenii Kuibyshevskogo vodokhranilishcha. Moskva, Izd-vo Akad. nauk SSSR, 1962. 187 p. (MIRA 15:7)

1. Russia (1o23- U.S.S.R.) Ministerstvo geologii i okhrany nedr. Laboratoriya aerometodov. 2. Chlen-korrespondent Akademii nauk SSSR (for Kell').

(Kuybyshev Reservoir--Shorelines)

ARTSYBASHEV, Ye.S., kand. sel'khoz. nauk, mladshiy nauchnyy sotr.; VINOGRADOV, B.V., kand. geogr. nauk, starshiy nauchnyy sotr.; KUZNETSOV, V.V., pochvoved, mladshiy nauchnyy sotr.; MARKOVSKIY, V.K., inzh.-gidrogeol., mladshiy nauchnyy sotr.; MEYYER, G.Ya., doktor geol.-miner. nauk, starshiy nauchnyy sotr.; NEFEDOV, K.Ye., inzh.-gidrogeol., aspirant; POPOVA, T.A., kand. biol. nauk, mladshiy nauchnyy sotr.; KELL', N.G., otv. red.; KUDRITSKIY, D.M., red. izd-va; ZAMARAYEVA, R.A., tekhn. red.

[Application of aerial methods for the study of underground waters; materials on the studies in Turkmenia, the northwestern regions of the East European Plain, and the Caspian Depression]Primenenie aerometodov dlia izucheniia gruntovykh vod; materialy issledovaniia v severo-zapadnykh raionakh Russkoi ravniny v Prikaspiiskoi nizmennosti Turkmenii. Moskva, Izd-vo Akad. nauk SSSR, 1962. 141 p. (MIRA 15:11)

1. Russia (1923- U.S.S.R.)Ministerstvo geologii i okhrany nedr. Laboratoriya aerometodov. 2. Chlen-korrespondent Akademii nauk SSSR (for Kell').
(Water, Underground) (Aerial photogrammetry)

KELL

- RUMANIA/Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 19894

Author : Koll, S., Vlasia, N.
Inst : -
Title : Dephenolization of Sewage Water Which are Formed During the Semicoking of Brown Coal, as Carried Out in a Pilot Plant by Phanol-Salt Extractions.

Orig Pub : Metalurgia si constr. mas., 1958, 10, No 2, 104-108

Abstract : A detailed description of the plant is given. Original sewage contains (in g/l): monophenols (boiling temperature 180-230°)

Card : 1/2

H-15

- RUMANIA/Chemical Technology. Chemical Products and Their Applications. Water Treatment. Sewage. H

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721510009-6"

Abs Jour : Rof Zhur-Khimiya, No 6, 1959, 19894

8-12; polyphenols (boiling temperature more than 230°), as well as acids extracted from the ether, 27-28; total NH_3 4.7-6.9; CO_2 1.6-2.2; total S 0.3; pH 7.9-8.5. The plant possesses 2 systems of extractors: a column with a Rasching ring and a battery of extractors with mechanical stirring. A comparative evaluation is given of the work of both these systems. The method assures removal of 97-99 percent of phenols and is economical in those cases when the concentration of phenols in the water is more than 4 g/l. -- Ya. Matlis

Card : 2/2

KELL', S.A.

Stratigraphy of the Devonian sediments of the Eastern Tarbagatay, Western Saur, and Manrak Ranges. Zap. LGI 47 no.2:14-24 (MIRA 18:3)

BRENIK, Premysl, prof., dr., inz.; KROUPA, J., doc., inz.; HALA, F.; BUDIN, M., inz.; JERIE, J., inz., dr.; BELIK, inz., C.Sc.; KACER, inz.; BUKOVSKY, J., prof.; KUNES, J., inz.; MARCELLI, V., dr., inz.; VILD, B.; EMINGER, Z., Dr.Sc.; SKARECKY, inz.; DRAHY, J., inz.; MASEK, J., inz.; DOLEZAL, inz.; URBANEK, J., inz., C.Sc.; JUZA, dr., inz.; BECVAR, Josef, prof., inz.; KRAL, V., inz.; BALOS, inz.; KELLAR, J.; POSPISIL, J., inz.

A conference on heavy-duty steam and gas turbines in Plzen. Energetika Cz 11 no.5:259-262 My '61.

1. Vysoka skola strojni a elektrotechnicka, Plzen (for Brenik, Bukovsky and Becvar). 2. Ministerstvo tezkeho strojirenstvi (for Kroupa). 3. Ceskoslovenska akademie ved (for Poppisil). 4. Leninovy zavody, Plzen (for Hala, Marcelli, Belik, Vild, Eminger, Drahy, Masek, Urbanek, Juza, Kral and Dolezal). 5. Prvni brnenska strojirna, Zavody Klementa Gottwalda (for Budin and Balos). 6. Statni vyzkumny ustav tepelne technicky (for Jerie, Kacer and Skarecky). 7. Clen korespondent Ceskoslovenske akademie ved (for Jerie and Juza).

KELLAT, G. A.

"Intra-Nidus Upper Segmentary Thermo Therapy for Acute and Sub-Acute Gynecologic Inflammatory Diseases by Means of Ultraviolet Rays," Akusher. i Gynekol., No. 1, 1949.

Cand. Med. Sci., Inst. Obstet. and Gynecol. Min. Health USSR

KELLAT, G. A.

62/49T36

USSR/Medicine - Ionophoresis Jul/Aug 49
Medicine - Instruments

"Wooden Electrodes for Vaginal and Intracervical Galvanoionization," A. V. Bartel's, G. A. Kellat, Chair of Obstetrics and Gynecol, First Moscow Order of Lenin Med Inst, Inst of Obstetrics and Gynecol, Min of Pub Health USSR, 3½ pp

"Akusher i Ginekol" No 4

Used saturated wood as a conductor. Best types are linden, aspen, birch, maple, and beech. Shows various forms. Each patient can have an individual electrode for each course of treatments as construction is simple and cheap.

62/49T36

KELIAT, G.A.

Complex reflex physiotherapy of endocervicitis and of cervical erosions. Akush. gin. no.6:31-36 Nov.-Dec 1952. (CIML 23:4)

1. Of the Institute of Obstetrics and Gynecology (Director — L. G. Stepanov), Ministry of Public Health USSR.

KELLAT G.A.

KELLAT, G.A.

Physiotherapy of metrorrhagia in rural conditions. Akush. i gin. no.3:25-28 My-Je '55. (MLRA 8:10)

1. Iz Instituta akusherstva i ginekologii (dir. L.G.Stepanov) Ministerstva zdravookhraneniya SSSR.

(MENORRHAGIA AND METRORRHAGIA, ther.
physiother. in rural cond.)
(PHYSICAL THERAPY, in various dis.
metrorrhagia, in rural cond.)

KELLAT, G.A.

KELLAT, G.A., starshiy nauchnyy sotrudnik; CHERNEKHOVSKAYA, M.D., kandidat meditsinskikh nauk

Treatment of menopausal disorders by cervico-facial ionogalvanization [with summary in English] Akush. i gin. 33 no.3:71-74 My-Je '57. (MLRA 10:8)

1. Iz Instituta akusherstva i ginekologii (dir. L.G.Stepanov) Ministerstva zdravookhraneniya RSFSR

(CLIMACTERIC, FEMALE, compl.
ther., cervico-facial ionogalvanization (Rus))

KELLAT, G.A.; ZMANOVSKIY, Yu.F.

Changes in the reactivity of the vessels during the treatment of climateric disorders by cervicofacial ionogalvanization. Akush. i gin. 36 no.4:88-93 Jl-Ag '60. (MIRA 13:12)
(CLIMATERIC) (ELECTROPHORESIS) (BLOOD VESSELS)

KELLAT, G.A.; ZMANOVSKIY, Yu.F.

Dynamics of disorders of higher nervous activity in patients with a climacteric neurosis and its changes under the influence of cervicofacial ionogalvanization. Zhur. nevr. i psikh. 62 no.2:248-251 '62. (MIRA 15:6)

1. Nauchno-issledovatel'skiy institut akusherstva i ginekologii (dir. - prof. O.V. Makeyeva) Ministerstva zdravookhraneniya RSFSR, Moskva.

(NERVOUS SYSTEM) (CLIMACTERIC)
(NEUROSES) (ELECTROPHORESIS)

USSR

DV-495

29 May 61•

KELLE, V. , is author of source article on "Materialism and Humanism".

Kommunist No. 8, May 1961
•Source signed for press

~~12~~ 13
(1)
ag

AKISHIN, P. A., KELLE, V. I., TATEVSKIY, V. M., SILAYEV, A. V.

Biophysics

One mistaken theory of Professor Kobozev. Vest. Mosk. un. 5, No. 8, 1950.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 1953, Uncl.

KELLEN, J.

"Index Merck." Reviewed by J. Kellen. Chem zvesti 17 no.4:283 '63.

KELLEN, J.

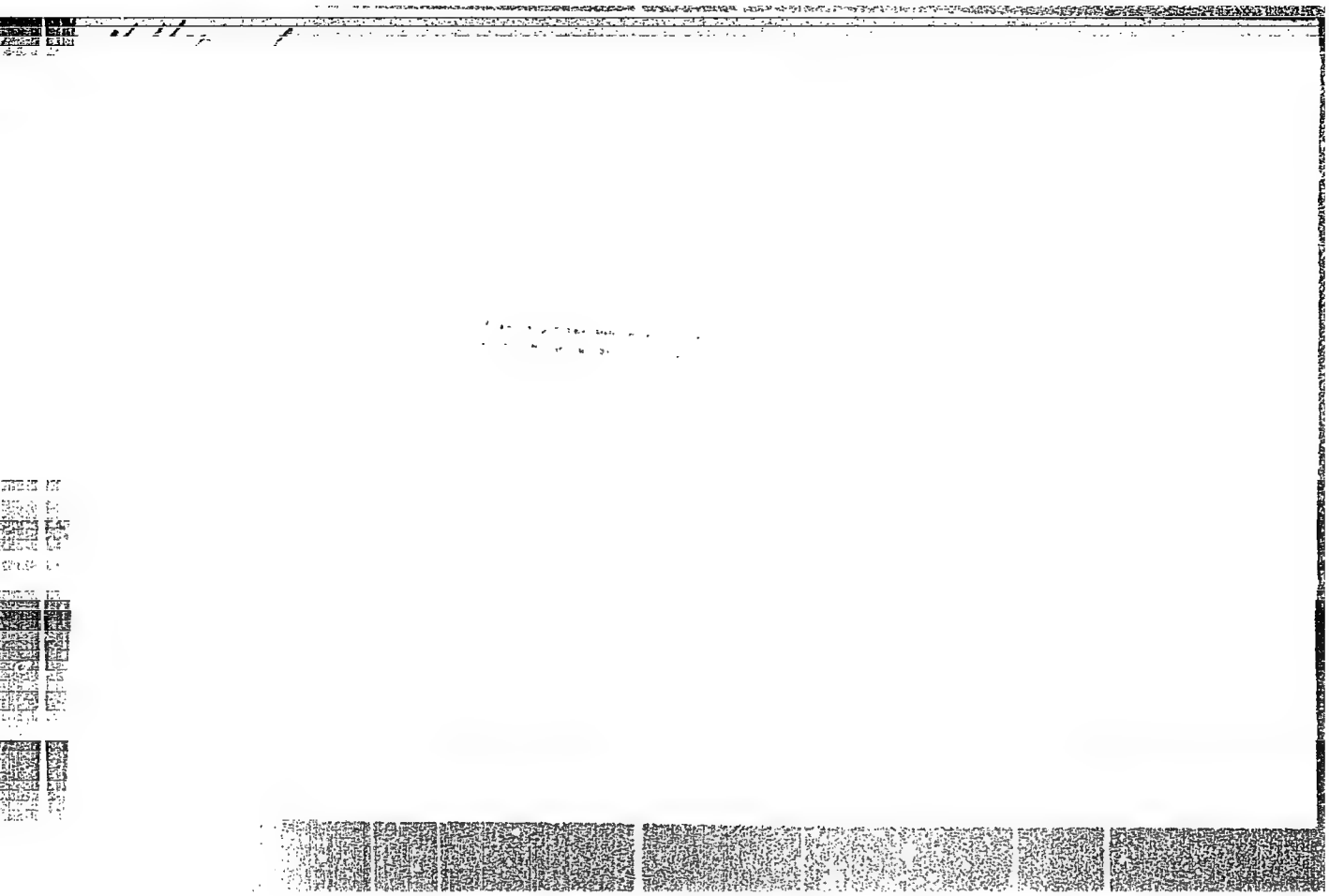
"Paper chromatography" by F. Cramer. Reviewed by J. Kellen. Chem listy 57 no.2:180-181 F '63.

KELLEN, J.

"Complexometric and other titrimetric methods of clinical laboratories" by A.Holasek, H.Flaschka. Reviewed by J.Kellen. Chem zvesti 17 no.6:460 '63.

KELLEN, J.

"Lipide metabolism" edited by Konrad Bloch. Reviewed by J. Kellen. Chem listy 57 no.3:281-282 Mr '63.



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721510009-6"

[redacted], J., STAMAR, E.

"Chromatographic division of 17-ketosteroids and its use in differentiating various endocrinopathies, p. 843." (CASOPOS LEKARU CESKYCH, Vol. 92, no. 30/31, July 1953, Praha, Czechoslovakia.)

SO: East European, I. C. Vol. 2, No. 12, Dec. 1953

KELLEN, Jan, MUDr

Therapy of generalized scleroderma with ACTH. Cesk. derm 24 no.6:362-364 Dec 54.

1. Z Endocrinologickeho liecebneho ustavu v Lubochni, primar MUDr E.Spanar

(SCLERODERMA
generalized, ther. ACTH)
(ACTH, ther. use
scleroderma, generalized)

GERM .

The adaptability of the adrenal cortex to produce S- and N-hormone and its influence on tuberculosis of the lungs. E. Špitňar, I. Varga, J. Kellen, J. Lutaj, and M. Ziegelhöfferová (Endocrinol. Inst., Lubochňa, Czech.) *Endokrinologie* **32**, 24–38(1954).—In cases of fibrocavitary tuberculosis with predominantly infiltrative exudative processes the urinary metabolites of S-hormones are increased. In cases where N-hormone metabolites were present an increased tendency to exudates and necrosis was observed.

Dorit L. Nuethee

KELLEN, J.

SPANAR, E.; KELLEN, J.; DUBAJ, J.; ZINGELHOFFEROVA, M.

Studies on pathogenesis of asthenia. Bratisl. lek. listy 34 no.4:377-389 Ap '54.

1. Z Endokrinologickeho liecebneho ustavu v Lubochni, prednosta dr. E. Spanar.
(ASTHENIA, etiology and pathogenesis,)

SPANAR, E.; VARGA, I.; KELLEN, J.; DUBAJ, J.; ZIEGELHOFFEROVA, M.

An attempt to evaluate the chromatographic differentiation of 17-ketosteroids in pulmonary tuberculosis. Bratisl.lek.listy 35 no.6:321-336 31 Mar 55?

1. Z endokrinologickeho liecebneho ustavu v Lubochni prednosta dr. Eugen Spanar, a z plucneho oddelenia nemocnice v Ruzomberku, prednosta dr. Imrich Varga.

(URINE,
17-ketosteroids, chromatographic differentiation in pulm. tuberc.)
(TUBERCULOSIS, PULMONARY, urine in,
17-ketosteroids chromatographic differentiation)

Increased tendency towards exudative and ulcerative processes is characterized by decreased amts. of androgenic hormone metabolites in the urine of patients.

1093. PROTEIN-COMBINED SUGAR IN THYROPATHY. I. PROTEIN HEXOSES IN THYROTOXICOSIS - Über den Eiweisszucker bei Thyreopathien. I. Eiweisshexosen bei Thyreotoxikose - Kellen J. St. Kdpele Nový Smokovec, Tschechoslowakei - Z. GES. INN. MED. 1957, 12/18 (857-859) Tables 2

In thyrotoxicosis, an increase was found in protein-combined sugar, viz. the so-called protein hexoses (determined by Friedmann's colorimetric orcin method). After successful treatment, these protein hexoses showed a tendency to revert to normal; thyroglobulin, and, in a few cases (number not recorded), administration of thyrotropic hormone also caused a decrease in this type of sugar. From these results, some rather hypothetical inferences are drawn as to the development of hyperthyroidism.

Lachnit - Vienna

CZECHOSLOVAKIA/Analytical Chemistry. Analysis of Organic Substances. E-3

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43104.

Author : Kellen Jan
Inst :
Title : Rapid Detection of Reducing Agents in Paper Chromatography.

Orig Pub: Chem. listy, 1957, 51, No 5, 973.

Abstract: For the detection of sugars on paper chromatograms a new reagent is proposed: to a freshly prepared solution obtained by mixing 1 part 0.1 N solution $AgNO_3$, 1 part 2 N solution NH_4ON and 2 parts 2 N solution NaOH, is added an equal volume of alkaline solution of $KMnO_4$ (0.5 g $KMnO_4$ and 1 g Na_2CO_3 in 100 ml water). After spraying of the chromatogram

Card : 1/2 Lab. Statnich Lazni, Novy Smokovec, Czech.

KELLEN, J.

J. Kellen, "Mukoproteine im Harn bei Leukaemie," Die Naturwissenschaften (Berlin), 45/3, February 1958, p. 64.

Received on 26 November 1957.
The author is affiliated with the State Bath, Novy Smokovec.

KELLER, J.

SURNAME, Given Names

(2)

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Czechoslovak State Spa Novy Smokovec (Cs. statny kupele) Director (riaditel) N. NOVOVEC, MD

Source: Bratislava, Lekarsky Obzor, Vol X, No 9, 1961; pp 561-564.

Data: "Regarding Postoperative Evaluation of Patients following Thyroidectomy"

VELICKY, Jiri; KELLEN, Jan

Contribution to the study of retinal periphlebitis. Cesk. ofth. 17 no.3:198-204 My '61.

1. Lecebna pro tuberkulozu, ocni oddeleni, Novy Smokovec, prednosta MUDr. J. Velicky Centralni laboratorium OUNZ - Levoca, prednosta MUDr. J. Kellen.

(RETINA blood supply) (PERIPHLEBITIS)

SABIN, J.; JEDLOVSKY, A.; KELLEN, J.; BELAJ, K.

Determination of the transaminase level in bile. Cas.lek.cesk 100 no.29/30:954-955 14 Jl '61.

1. Interno-infekcne oddelenie OUNZ Levoca, prednosta MUDr. J. Sabin a centralne laboratorium, ved. lekar MUDr. J. Kellen.

(BILE chem) (TRANSAMINASES chem)

CZECHOSLOVAKIA

SOLTES, L; KELLEN, J.

1. Children's Hospital of Tuberculosis (Detska liecebna ~~ku kukerkazy~~ tuberkulozy), Dolni Smokovec; 2. Central Laboratory UNZ (Centralne laboratorium UNZ), Levoc

Prague, Rozhledy v tuberkulose, No 9, 1963, pp 649-651

"EnZymatic Activity of Cebro-Spinal Fluid of Children Suffering from Tuberculous Meningo-encephalitis."

CZECHOSLOVAKIA

SOLTES, L; KELLEN, J., MD; TOVAREK, J.

1. Children's Hospital of Tuberculosis (Detska liecebna ~~x~~ tuberkulozy), Dolni Smokovec); 2. Central ~~Laboratory~~ Laboratory UNZ (Central laboratorium UNZ), Levoc (dor Kellen); 3. Third Internal~~x~~ Medicine Clinic of the Medical Faculty UJEvP (III. internak klinika Lekarskej fakulty ~~x~~ UJEvP), Brno

Prague, Rozhledy v tuberkulose, no 10, 1963, pp ~~697-699~~ 697-699

"Enzymatic Activiey of Cerebro-spinal Fl . . of Children Suffering from Tuberculous Meningo-encephalitis. II. Lactic and Malic Dehydrogenase."

SOLTES, L.; KELLEN, J.

Enzyme picture in the cerebrospinal fluid and blood serum in medulloblastoma in a 14-year-old girl. Cesk. pediat. 18 no.8: 717-719 Ag '63.

1. Detska liecebna tuberkulozy v Doinom Smokovci, riaditel MUDr. J. Spura Centralne laboratorium OUNZ v Levoci, veduci MUDr. J. Kellen.

(MEDULLOBLASTOMA) (ENZYME TESTS)
(CEREBROSPINAL FLUID) (BRAIN NEOPLASMS)
(BLOOD CHEMICAL ANALYSIS) (AMINOTRANSFERASES)
(LACTATE DEHYDROGENASE) (MALAGE DEHYDROGENASE)
(CHOLINESTERASE)

HUSTAVOVA, H.; KELLEN, J.; KROMERY, V.

Mechanism of action of tetracycline antibiotics. VII. Effect of substances influencing the oxidation-reduction potential of the medium on the antibacterial activity of oxytetracycline. J. hyg. epidem. (Praha) 9 no.2:212-219 '65.

1. Research Institute of Hygiene, Bratislava.

LEDVINA, Miroslav; KELLEN, Jan

The lipolytic activity of microorganisms, determined by means of serum beta-lipoproteins. Biologia (Bratisl.) 20 no.9:671-676 '65.

1. Ustredne laboratorium Okresneho ustavu narodneho zdravia v Ostwaldove a Vyskumny ustav hygieny v Bratislave.

KELLEN, J.; HUSTAVOVA, Helena; KROMERY, V.

New method of detection of certain bacterial oxidoreductases and transaminases by the indicator reaction on agar. Folia microbiol. 10 no.5:271-274 S '65.

1. Research Institute of Hygiene, Bratislava. Submitted October 1, 1964.

L 33615-66

ACC NR: AP6025035 SOURCE CODE: CZ/0049/65/000/009/0671/0676

AUTHOR: Ledvina, Miroslav (Doctor; Gottwaldov); Kellen, Jan--Kellen, Ya. (Doctor; Bratislava) 21 B

ORG: [Ledvina] Central Laboratory, Regional Institute of Public Health, Gottwaldov (Ustredno laboratorium Okresneho ustavu narodneho zdravia); [Kellen] Research Institute for Hygiene, Bratislava (Vyskumny ustav hygieny)

TITLE: Lipolytic activity of microbes determined by means of serum beta-lipoproteins

SOURCE: Biologia, no. 9, 1965, 671-676

TOPIC TAGS: serum, protein, bacteria, biochemistry

ABSTRACT: Lipolytic activity of bacterial strains can be determined in most instances by simple turbidimetric determination of beta-lipoproteins in healthy human serum before and after contamination with a standard dye suspension of bacteria incubated for 48 to 72 hours. Orig. art. has: 2 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 33,539]

SUB CODE: 06 / SUBM DATE: 24Mar65 / ORIG REF: 002 / OTH REF: 009

Card 1/1

L 15457-66

ACC NR: AT6007439 SOURCE CODE: HU/2505/65/026/00X/0045/0045

AUTHOR: Kellenyi, L.; Angyan, L.

41

ORG: Institute of Physiology, Medical University of Pecs, Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)

B+1

TITLE: Electrical recording of respiration in freely moving animals /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 45

TOPIC TAGS: cat, biologic respiration, thermistor, thermocouple, electric impedance, bioelectric phenomenon, animal physiology

ABSTRACT: A method has been developed which records electrically the respiration of cats with a simultaneous recording of bioelectrical activity without interference with the movements of the animals. On the basis of comparative studies, the advantages and shortcomings are discussed of the methods used for recording

Card 1/2

L 15457-66
ACC NR: AT6007439

O

respiration by means of thermistors and thermocouples as well as by means of techniques based on impedance measurements which are also suited for the determination of quantitative changes. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

L 14868-66

ACC NR: AT6007400 SOURCE CODE: HU/2505/65/026/00X/0023/0023

AUTHOR: Kellenyi, L.; Karmos, G.; Szabo, I.

ORG: Institute of Physiology, Medical University of Pecs (Pecsi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Technique and use of intracerebral impedance measurements [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 23

TOPIC TAGS: electrophysiology, neurophysiology, electrode, brain, cerebral cortex, electric impedance

ABSTRACT: A transistorized impedance measurement system has been developed. The measurements are made with a high frequency current with an order of magnitude in μA-s ($\Omega = 2 \times 10^5$) which is non-stimulating and has no harmful effects. The method makes it possible to control the actual position of the electrodes in the course of stereotaxic operations because the different components of the brain (gray and white matter, and cerebrospinal fluid) have different impedances. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

SZABO, I.; KELLENYI, L.; KARMOS, G.

A simple device for recording the movements of unrestrained animals. Acta physiol. acad. sci. Hung. 26 no.4:343-349 '65

1. Institute of Physiology, University Medical School, Pecs.

SZABO, Imre; KELLENYI, Lorand; KARMOS, Gyorgy; Medical University of Pecs, Physiological Institute (Pecsi Orvostudomanyi Egyetem Elettani Intezete)

"A Motion Registering Apparatus Suitable for Testing of the Startle Reaction,"

Budapest, Kiserletes Orvostudomany, Vol XIV, No 6, 1962, pages 600-603.

Abstract: [Authors' summary] A motion registering apparatus is discussed which can be connected with a biological amplifier. Its mechanism is based on the magnetic induction of electric current. It can be used on freely moving, intact experimental animals and man especially for the registering of phasic motion. Its sensitivity can be adjusted to register motions which are not or hardly recognizable by the eye, or greater ones. The apparatus is suitable for animal research and clinical examinations of the startle reaction.

[All 5 of the references are Western.]

1/1

SZABO, Imre; KELLENYI, Lorand; KARMOS, Gyorgy

Movement-registering instrument for the study of startle response.
Kiserl. orvostud. 14 no.6:600-603 D '62.

1. Pecsi Orvostudomanyi Egyetem Elettani Intezete.
(EQUIPMENT AND SUPPLIES) (MOVEMENT) (PHYSIOLOGY)

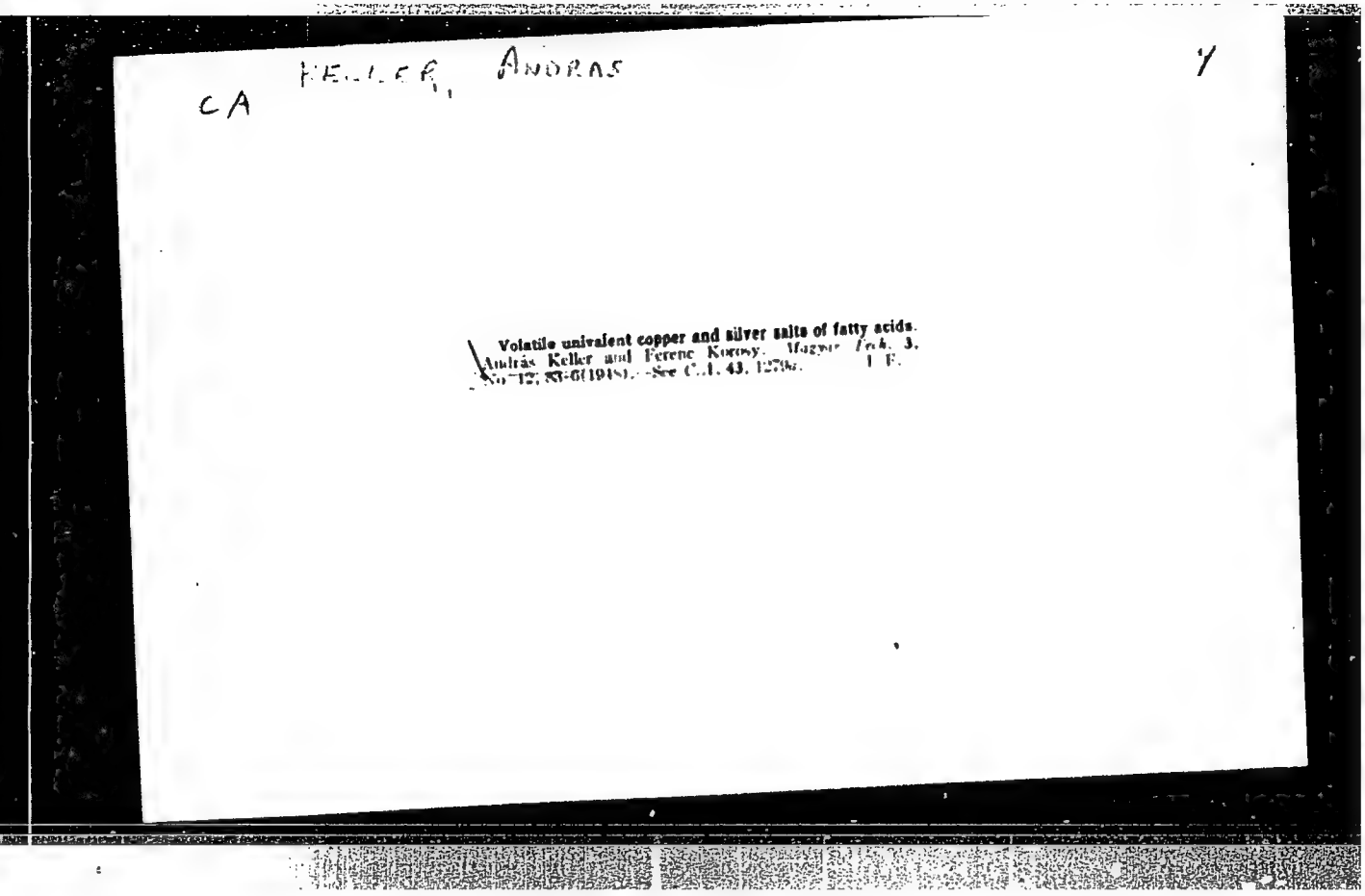
KELLER, A.

A service station every hundred kilometers. Za rul. 18 no.1:21 Ja '60. (MIRA 13:5)

1. Zamestitel' nachal'nika "Rosglavneftesbyta."
(Service stations)

KELLER, Adam, mgr

Activization of the juridical and disciplinary committees of the scientific and technological associations. Przegl techn no.1:9 3 Ja '62.



CA KELLER, ANDRAS Y

Volatile univalent copper and silver salts of fatty acids. András Keller and Ferenc Kurssy. *Magyar Tud. Akad. Kém. Tud. Oszt. Közlemények* 3, No. 7-12, 83-6 (1948).—See *C.A.* 43, 1278h. I. F.

SHOSHIN, A.A., otv. red.; BYAKOV, V.P., red.; IGNAT'YEV, Ye.I., red.; KELLER, A.A., red.; YAKOVLEV, A.V., red.

[Materials of the Commission on Medical Geography] Materialy Komissii meditsinskoi geografii. Leningrad. Pt.1. 1961. 76 p. (MIRA 15:1)

1. Geograficheskoye obshchestvo SSSR.
(MEDICAL GEOGRAPHY)

KELLER, A.A.

Medico-geographical study of the northern part of the Maritime Territory. Geog. sbor. no.14:98-107 '61. (MIRA 15:1)
(MARITIME TERRITORY--MEDICAL GEOGRAPHY)

KELLER, Adam

Activities of the Department of Economics of the Textile Institute.
Przegl wlokien 16 no.6:Suppl.: Biul inst wlokien 14 no.3:1-2 Je '62.

SLAVNIN, N.I., polkovnik meditsinskoy sluzhby; VERKHOLOMOV, Ye.Ye., kand. med. nauk, podpolkovnik meditsinskoy sluzhby; LEBED'KO, G.I., polkovnik meditsinskoy sluzhby; KELLER, A.A., mayor meditsinskoy sluzhby; GAL'PERIN, Ya.L., podpolkovnik meditsinskoy sluzhby.

Epidemiology of Salmonella heidelberg infection. Voen. med. zhur. no.4:20-23 Ap '59. (MIRA 12:8)

(SALMONELLA INFECTIONS, heidelberg, food pois, (Rus))

KELLER, A.A.

Epidemiology of a food-borne outbreak of dysentery caused by Boyd-Novgorodskaia's micro-organisms II and III. Zhur.mikrobiol. epid. i immun. 30 no.4:87-90 Ap '59. (MIRA 12:6)
(DYSENTERY BACILLARY, epidemiol.
food-borne outbreak Shigell boydii II & III
in Russia (Rus))

KELLER, A.A.

History of plague and cholera control in the Russian fleet. Zhur. mikrobiol. epid. i immun. 31 no.2:125-127 D '60. (MIRA 14:6)

1. Iz Voyenno-meditsinskoy ordena Lenina akademii imeni Kirova.
(PLAGUE) (CHOLERA) (MEDICINE, NAVAL)

KELLER, A. A., (Major of the Medical Service)

"The Epidemiology of Botkin's Disease /infectious hepatitis/"

Voyenno-Meditsinskiy Zhurnal, No. 12, December 1961, pp 62-73

KELLER, A. A., mayor meditsinskoy sluzhby

Epidemiology of infectious hepatitis. Voen.-med. zhur. no.12:65 D '61. (MIRA 15:7)

(HEPATITIS, INFECTIOUS)

PHASE I BOOK EXPLOITATION 642

Keller, Aleksandr Aleksandrovich

Neftyanaya i gazovaya promyshlennost' SSSR v poslevoyennyye gody; kratkiy obzor za 1946 - 1956 gg. (USSR Petroleum and Gas Industry in the Postwar Years; A Brief Survey, 1946 - 1956) Moscow, Gostoptekhizdat, 1958. 55 p. (Series: V pomoshch' ekonomicheskomu obrazovaniyu neftyanikov) 2,000 copies printed.

Ed.: Gal'person, Ye. B.; Executive Ed.: Yershov, P. R.; Ed.: Polosina, A. S.

PURPOSE: This is a popular pamphlet on the economic aspect of Soviet petroleum and natural gas industries; the pamphlet is intended for those interested in economic topics.

COVERAGE: The pamphlet covers the following subjects: geological prospecting for oil and gas; oil-well and gas-well drilling; putting a field into production; geographic distribution of reserves; growth of output. In the general part the author surveys the dynamic indices of Soviet fuel production from 1913 to 1957. The planned figures (in million metric tons) for 1957 read: coal (bituminous,

Card 1/9

USSR Petroleum and Gas Industry (Cont.) 642

anthracite, and lignite) — 457; oil — 96.4; peat — 54; oil shale — 12; natural gas, generator gas and oil well gas — 20,600,000,000 cubic meters. The respective factual figures for 1956 were: coal — 429.1; oil — 83.6; gas — 13.02; peat — 43.8; shale — 11.5. The author points out the rapid growth of petroleum production, which increased from 37.9 tons in 1950 to 70.8 in 1955, whereas during the same time the output of coal increased only from 261.1 to 391 tons. In the future years, still more emphasis will be put on progress in the petroleum industries. As far as prospecting is concerned, the net results by 1957, amounted to an increase of 556 percent in the established oil reserves over reserves known in 1946. However, the factual figures on reserves are lacking. During the Fifth Five Year Plan, 265 new oilfields and 99 new natural gas fields were discovered. Due to this increase, the percentile rank of the Azerbaydzhan oil reserves sunk from 42.1 percent in 1946 to a mere 10.8 in 1956, whereas that of the Ural-Volga fields increased from 30.3 to 80.7 percent of total reserves explored. Today the largest oilfieds are in the Tatarskaya ASSR, the Bashkirskaya ASSR, and in Kuybyshevskaya oblast'. Furthermore, large natural gas deposits were discovered in Stavropol'skiy kray, Krasnodarskiy kray, Stalingradskaya oblast' and Saratovskaya oblast.' Recently, oil has also been discovered in Cis-Caucasus (Ozek-Suat field in Stavropol'skiy kray and Karabulak field in

Card 2/9

the percentile production of oil by the three main methods for the year 1956: flowing oil-wells yielded - 64.8 percent, repressuring - 5 percent, and pumping - 29.2 percent. When compared to corresponding figures for 1950, we notice an advance in the utilization of energy drive to obtain cheap "gusher" oil. The figures (in percent) for 1950 read: gusher oil - 32.5 percent, extraction by various methods of repressure - 21.1 percent, and extraction by pumping - 44.7 percent. Numerous practical examples are listed to illustrate this advance. Some information is also available on other methods, such as hydraulic fracturing of oil-producing zones, acidizing, shooting, etc. The chapter on drilling operations contains 22 tables on a multitude of aspects of exploration and exploitation progress within the last decade. In the Fifth Five Year Plan, the increase in drilling operations (in meters covered) amounted to 78 percent over the preceding quinquennium in absolute figures, circa 14,000,000 were covered between 1946-1950, against 25,000,000 in 1951-55, i.e., 11,000,000 meters more. In 1946, exploitation drilling covered 651,000 meters and exploration drilling - 577,000 meters; eleven years later (1956) these figures read 2,775,000 and 2,314,000. Itemized data give figures for Ural-Volga regions, Azerbaydzhan, and Sakhalin, and a special table gives figures for each oblast (or ASSR) in the Ural-Volga field, with Bashkiristan and Tataristan leading (in 1956 - 692,000 and

681,000 meters, respectively). Another table (on page 30) shows the progress made in the application of turbo-drilling by the Bashneft', Tatneft' and Kuybyshevneft' trusts, from 76,800 meters in 1946 to 4,165,000 meters in 1956. Two full pages are devoted to the problem of turbo-drilling and productivity of turbodrills (in meters per month). For 1956 these figures read: Bashkir ASSR - 863 (exploitation) and 544 (exploration), Tatar ASSR - 848 and 637, Kuybysheveskaya oblast' - 896 and 263, and Krasnodarskiy kray - 1,997 and 750. Other tables give detailed information on the speed of drilling, time expenditure and number of breakdowns (per 1000 meters); the number of breakdowns decreased from 1.5 (1950) to 0.52 (1956), or in absolute figures per year - from 6,021 cases in 1950 to 2,635 cases in 1956. For the latter year, the horsepower capacity of turbo-drills increased from 100 hp. in 1950 to 400-450 hp. in 1956. Two pages deal with other equipment used in oil drilling: electric drills, U8-3 pumps (of 45-55 hp. working at 100-120 atmospheres), "Uralmash" drills (3D, 4E, 5D, and 6E 1500 hp. turbo-drills, all made by the Uralmash Works in Sverdlovsk). The rest of the information contained in the pamphlet concerns labor productivity, capital investments, main expenditures, and rentability problems (i.e., capital investment per 1 metric ton of production increase, in rubles). The last chapter, viz., that on the refining industry, contains no absolute figures of comparative importance. Among other things,

cracking technology today enables the processing of any type of oil for the production of high-octane gasolines. As far as natural gas production is concerned, the figures were more than doubled. In 1951-53, the output fluctuated between 5 and 6 billions [US billions] cubic meters, but in 1956 the output already amounted to 13.7 billions. Gas pipelines too have grown in number, and 6,600 kilometers of trunklines were in operation as of the beginning of 1957, among them the first pipeline from Stavropol' to Moscow which is 28 inches in diameter and was built in 1956. It is estimated that in 1958 the RSFSR alone will produce 10 billions of natural gas, but further expansion must be still more tremendous in order to achieve the plan for 1960, set up at 56.5 millions of natural gas, out of a total of 60 billions set for gas output (i.e., including oil-well gas). The utilization of well gas is, however, still weak. There are 27 tables, 9 figures, and 10 Soviet references.

TABLE OF CONTENTS:

1. Petroleum and Gas and Their Role in the Fuel Balance of the Country 3
2. Geological Exploration and Preparation of Oil and Gas Deposits for Industrial Exploitation 5

3. Growth of Petroleum and Gas Production 14
4. Drilling of Oil and Gas Wells 25
5. The Refining Industry 48

AVAILABLE: Library of Congress (HD9575.R82K4)

MM/bmb
10-31-58

L'VOV, Mikhail Sergeyevich; KELLER, Aleksandr Aleksandrovich; PETHUSHEV, I.M., red.; GAL'PERSON, Ye.B., spetsred.; GERASIMOVA, Ye.S., tekhn.red.

[Petroleum and gas industries of the U.S.S.R. in the seven-year plan] Neftianaia i gazovaia promyshlennost' SSSR v semiletke. Moskva, Gosplanizdat, 1960. 84 p. (MIRA 13:6)
(Petroleum industry) (Gas, Natural)

KELLER, A.A.

Means for further development and improvement of the petroleum supply system. Neft. khoz. 39 no.7:48-52 Jl '61. (MIRA 14:6)
(Automobiles--Service stations)
(Agriculture)
(Petroleum products)

KELLER, A.A.; SUKHOMLINOV, P.F.; MARKORYAN, Kh.A., red.;
YENISHEROVA, O.M., ved.red.; BASHMAKOV, G.M., tekhn. red.

[Petroleum and chemistry] Neft' i khimiia. Moskva, Gostoptekhizdat, 1962. 78 p. (MIRA 15:4)
(Petroleum chemicals)

KELLER, A.A.

Improve the supply of fuels and lubricants to agriculture. Neftianik 7 no.6:3-4 Je '62. (MIRA 15:8)

1. Zamestitel' nachal'nika Glavnogo upravleniya po transportu i snabzheniyu neft'yu i nefteproduktami RSFSR.
(Lubrication and lubricants) (Fuel)

KELLER, A.A.

Our objectives. Transp. i khran. nefti i nefteprod. no. 1:7-10 '64. (MIRA 17:5)

1. Glavnoye upravleniye po transportu i snabzheniyu neft'yu i nefteproduktami RSFSR.

KELLER, A.A.

Activity of the Krasnodar Main Administration for the Supply of the National Economy with Petroleum Products. Transp. i khran. nefti no. 10:12-13 '63. (MIRA 17:9)

1. Glavnoye upravleniye po transportu i snabzheniyu neft'yu i nefteproduktami RSFSR.

KELLER, A.A.; MATSKIN, L.A.

Chemistry in the transportation and storage of petroleum and petroleum products. Neft. khoz. 42 no. 5:1-7 My '64. (MIRA 17:5)

TOROCHKOV, I.M.; CHERNIKIN, V.I.; KELLER, A.A.; MATSKIN, L.A.

Transportation and storage of petroleum and petroleum products.
Neft. khoz. 42 no.9/10:24-30 S-O '64. (MIRA 17:12)

KELLER, Aleksandr Aleksandrovich; SUKHOMLINOV, Pavel Fedorovich

[Petroleum, gas, and chemistry] Neft', gaz i khimiia. Moskva, Nedra, 1965. 140 p. (MIRA 18:7)